PROM	PE :JHU/APO OFFI	CE OF COUNSEL	FAX NO). :240228	35254	Nov. 11 2005 1	0:25AM P1 /	
1	12	•			,			
(N	(س 00 1 1 7005 س	7005 µ PART B - FEE(S) TRANSMITTAL						
PART C	Complete and fond the	ils form, together with	applicable fo	Comm P.O. B Alexar		ail Stop ISSUE FEE: mmissioner for Patents O. Box 1450 exandria, Virginia 22313-1450 (1) 273-2885		
		m should be used for trans	mitting the ISSU	E FEE and PUE		red). Islocks 1 through 5 sl	hould be completed where	
an in m	santenance ice nourication	RUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Islocks 1 through 3 should be completed when printe. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address atted unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/in (b) indicating a separate "FEE ADDRESS" frees the notifications. RRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the second of the s						
	CURRENT CORRESPONDENCE ALDRESS (Note: the proce 1 to any change of material) 7590 11/04/2005				Note: A certificate of mailing can only be used for domestic mailings of the Foc(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional papers, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				Certificate of Mailing or Transmission			
	The Johns Hopkins Applied Physics La	boratory			I hereby certify that the States Postal Service wantersand to the Mai transmitted to the USP	I hereby certify that this Fects) Transmittal is being deposited with the United States Postal Service with so (licient postage for first class mail in an envelope addressed to the Mail Stop; ISSUE FEE address above, or being facsimile transmitted to the USPTO (: '1) 273-2885, on the date indicated below.		
	11100 Johns Hopkins Road Laurel, MD 20723-6099					nn Swinney (Depositors some)		
11/14/2005	CNGUYEN1 00000084	012218 10808196			Carolha	mu Sura	Aly. (Signsture)	
01 FC:25Q1	700.00 DA	700.00 DA			11-110	-005	(Dale)	
02 FC:1504	APPLICATON 64.DA	FILING DATE	FIRST NAMED II		IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	10/808,196	Carleton S. Haye		· •	1931-SPL	4566		
	TILE OF INVENTION: S	YSTEM AND METHOD FO	OR DIAGNOSING	PATHOLOGIC	HEART CONDITIONS			
. [APPLN, TYPE	SMALL ENTITY	issue f	BE	PUBLICATION FEE	")) TAL FEE(S) DUE	DATE DUE	
_	nonprovisional	YES	\$700		\$300	\$1000	02/06/2006	
	EXAMINER		ART UNIT		CLASS-SUBCLASS]		
	GEDEON, BRIAN T		3766		600-528000	•		
1 C	FK 1.363).	o address or indication of "F	•	Francis A. Conch				
	Address from PTD/SD/122) attacked of Correspondence or				, albernatively,			
	"Fee Address" indication (or "Fee Address" indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (baving as a member a registered attorney or agent) and the names of up to 2 registered patter attorneys or agents. If no name is listed, no name will be printed.				
3	3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.							
	(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNT ≥ Y)							
		opkins Universi	ity			21213 U.S.A.		
P	Please check the appropriate assignee category or categories (will not be printed on the patent):							
4	. The following fee(s) are enclosed: 4h Payment of Early)							
[Issue Fee A check in the amount of the fee(s) is enclosed.								
Publication Fee (No small entity discount permitted)						0 !	•	
_	Advance Order - # of Copies Deposit Account Number 01-2218					harge the required fec(s), o	r credit any overpayment, to	
. 5	. Change in Entity Status	(from status indicated above				C	a-f-2 act and rathity	

L b. Applicant is no longer claiming SMALL E. TITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Date November /

Typed or printed name Francis A. Cooch

Registration No. 31,495

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradenerk Office, U.S. Department of Commerce, P.O. Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEID TO: Commissioner for Patents, P.O. Box 1450, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

PAGE 1/1 * RCVD AT 11/11/2005 9:21:03 AM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/25 * DNIS:2732885 * CSID:2402285254 * DURATION (mm-ss):01-16 COMMERCE